

UMFR-MS

Microwave Intelligent Sensing Radar

Detection distance can reach 10 meters.

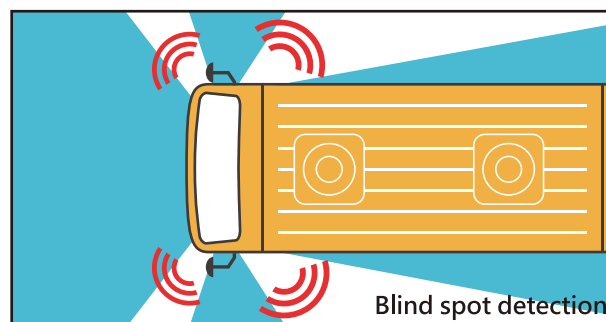
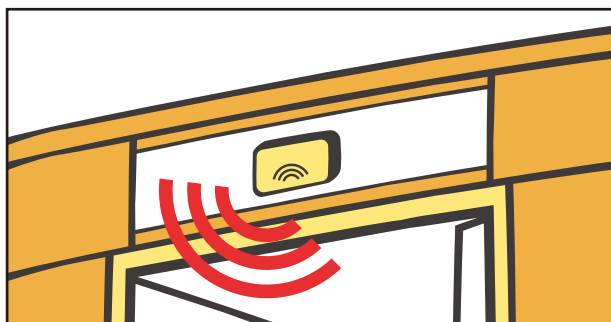
Designed and produced in Taiwan.

Intelligent control warning function

Adapt to different climates and environments.



This is a 24GHz shortwave frequency-modulated radar detector that can be installed on the side, door, A-pillar, or rear bumper of a vehicle to emit microwaves to detect approaching vehicles from the side or rear and alert the driver. It can also be installed on the doors of buses to prevent passengers from being caught and injured by accidentally closing the door and ensure their safety when boarding and disembarking. Compared to imaging technology, it is less affected by weather conditions. Microwaves are not dependent on air transmission, so their detection ability is not related to the speed of the vehicle.



Product Specifications - Standard

| | |
|----------------------------|---------------------------------------------|
| Antenna beam width | 40°x80° |
| Center frequency | 24.125GHz ±100 MHz |
| Transmit power | 10mW |
| Detection distance | 0~10m |
| Dimension | 180X131X110mm |
| Waterproof specification | IP-67 |
| Environmental adaptability | Operating temperature 0°C ~ +65°C ; 0~95%RH |